

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **P3845**

Client: **Chemtech Consulting Group**

Analytical Method: **SW8260-Low**

Datafile : VN083754.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0910WBSD01	Dichlorodifluoromethane	20	19.4	ug/L	97	3		69	116	20
	Chloromethane	20	18.7	ug/L	94	3		65	116	20
	Vinyl chloride	20	18.7	ug/L	94	7		65	117	20
	Ethyl Acetate	20	20.6	ug/L	103	9		75	115	20
	Isopropylacetate	20	19.4	ug/L	97	6		84	106	20
	Bromomethane	20	19.1	ug/L	96	11		58	125	20
	Chloroethane	20	18.4	ug/L	92	14		56	128	20
	Trichlorofluoromethane	20	18.5	ug/L	93	6		73	115	20
	1,1,2-Trichlorotrifluoroethane	20	19.2	ug/L	96	8		80	112	20
	Tert butyl alcohol	100	100	ug/L	100	7		73	124	20
	Diethyl Ether	20	18.2	ug/L	91	6		80	105	20
	1,1-Dichloroethene	20	18.7	ug/L	94	7		74	110	20
	Acrolein	100	100	ug/L	100	0		51	143	20
	Acrylonitrile	100	97.4	ug/L	97	6		73	113	20
	Acetone	100	96.1	ug/L	96	0		60	125	20
	Carbon disulfide	20	17.8	ug/L	89	7		64	112	20
	Methyl tert-butyl Ether	20	18.9	ug/L	95	5		78	114	20
	Methyl Acetate	20	21.0	ug/L	105	12		67	125	20
	Methylene Chloride	20	19.0	ug/L	95	5		72	114	20
	trans-1,2-Dichloroethene	20	18.1	ug/L	91	9		75	108	20
	Vinyl Acetate	100	97.5	ug/L	98	7		76	115	20
	1,1-Dichloroethane	20	18.5	ug/L	93	8		78	112	20
	Cyclohexane	20	17.8	ug/L	89	7		75	110	20
	2-Butanone	100	97.6	ug/L	98	4		65	122	20
	Carbon Tetrachloride	20	18.9	ug/L	95	7		77	113	20
	2,2-Dichloropropane	20	18.5	ug/L	93	2		75	116	20
	cis-1,2-Dichloroethene	20	18.5	ug/L	93	4		77	110	20
	Chloroform	20	18.2	ug/L	91	3		79	113	20
	1,1,1-Trichloroethane	20	18.3	ug/L	92	2		80	108	20
	Methylcyclohexane	20	18.7	ug/L	94	5		72	115	20
	1,1-Dichloropropene	20	18.1	ug/L	91	8		79	110	20
	Benzene	20	18.8	ug/L	94	7		82	109	20
	1,2-Dichloroethane	20	18.9	ug/L	95	4		80	115	20
	Trichloroethene	20	18.7	ug/L	94	9		77	113	20
	1,2-Dichloropropane	20	18.5	ug/L	93	6		83	111	20
	Dibromomethane	20	19.4	ug/L	97	6		82	110	20
	Bromodichloromethane	20	18.8	ug/L	94	3		83	110	20
	4-Methyl-2-Pentanone	100	100	ug/L	100	6		74	118	20
	Toluene	20	18.7	ug/L	94	3		82	110	20
	t-1,3-Dichloropropene	20	18.9	ug/L	95	8		79	110	20
	cis-1,3-Dichloropropene	20	19.1	ug/L	96	10		82	110	20
	1,1,2-Trichloroethane	20	19.0	ug/L	95	9		83	112	20
	1,3-Dichloropropane	20	19.4	ug/L	97	5		83	111	20
	2-Chloroethyl vinyl ether	100	95.2	ug/L	95	2		75	124	20
	2-Hexanone	100	100	ug/L	100	3		73	117	20
	Dibromochloromethane	20	19.1	ug/L	96	3		82	110	20
	1,2-Dibromoethane	20	19.3	ug/L	97	5		81	110	20
	Tetrachloroethene	20	17.8	ug/L	89	5		67	123	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P3845

Client: Chemtech Consulting Group

Analytical Method: SW8260-Low

Datafile : VN083754.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0910WBSD01	Chlorobenzene	20	18.3	ug/L	92	8		82	109	20
	1,1,1,2-Tetrachloroethane	20	19.1	ug/L	96	12		84	111	20
	Ethyl Benzene	20	18.8	ug/L	94	8		83	109	20
	m/p-Xylenes	40	37.0	ug/L	93	7		82	110	20
	o-Xylene	20	19.0	ug/L	95	7		83	109	20
	Styrene	20	19.0	ug/L	95	5		80	111	20
	Bromoform	20	19.7	ug/L	99	6		79	109	20
	Isopropylbenzene	20	18.5	ug/L	93	7		83	112	20
	1,1,2,2-Tetrachloroethane	20	19.5	ug/L	98	12		76	118	20
	1,2,3-Trichloropropane	20	18.5	ug/L	93	6		75	112	20
	Bromobenzene	20	17.8	ug/L	89	3		77	116	20
	N-propylbenzene	20	18.4	ug/L	92	3		83	112	20
	2-Chlorotoluene	20	18.8	ug/L	94	7		83	110	20
	1,3,5-Trimethylbenzene	20	18.2	ug/L	91	3		85	112	20
	4-Chlorotoluene	20	18.6	ug/L	93	7		82	110	20
	tert-Butylbenzene	20	18.7	ug/L	94	7		83	112	20
	1,2,4-Trimethylbenzene	20	18.8	ug/L	94	5		85	111	20
	Sec-butylbenzene	20	18.6	ug/L	93	6		81	114	20
	p-Isopropyltoluene	20	18.4	ug/L	92	4		78	116	20
	1,3-Dichlorobenzene	20	18.1	ug/L	91	12		82	108	20
	1,4-Dichlorobenzene	20	17.6	ug/L	88	10		82	107	20
	n-Butylbenzene	20	18.0	ug/L	90	8		75	115	20
	1,2-Dichlorobenzene	20	18.5	ug/L	93	9		82	109	20
	1,2-Dibromo-3-Chloropropane	20	20.0	ug/L	100	5		68	112	20
	1,2,4-Trichlorobenzene	20	17.4	ug/L	87	8		75	113	20
	Hexachlorobutadiene	20	18.0	ug/L	90	9		81	121	20
	Naphthalene	20	18.6	ug/L	93	8		78	119	20
	1,2,3-Trichlorobenzene	20	17.2	ug/L	86	6		76	114	20
	N-amyl acetate	20	19.5	ug/L	98	9		82	107	20
	Allyl chloride	20	18.9	ug/L	95	5		83	103	20
	Methacrylonitrile	20	19.1	ug/L	96	4		78	113	20
	trans-1,4-Dichloro-2-butene	20	19.9	ug/L	100	15		79	102	20
	1,4-Dioxane	400	390	ug/L	98	5		54	145	20
	Methyl methacrylate	20	19.2	ug/L	96	5		81	126	20